IAP15 Rec'd PCT/PTO 30 JUN 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES K&C-177US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (FRA) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** To Be Assi INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 6 January 2004 30 December 2004

INTERNATIONAL APPLICATION NO. PCT/GB2004/005459 TITLE OF INVENTION DYNAMIC MODULARITY IN FLEXIBLE, PERSISTENT AGENTS APPLICANT(S) FOR DO/EO/US Chris Anthony REED, Richard MOYNIHAN, and Brian BOSWELL Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). **|** √ | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. **•** Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. **17**. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Certificate of Express Mailing, Unexecuted DEC/POA, PTO-2038, and Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2004/005459		_	ATTORNEY'S DOCKET NUMBER K&C-177US		
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))				\$300		
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations\$200				\$ 200	:	
23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400		
All other situations				• 000		
TOTAL OF 21, 22 and 23 =				\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				•		
- 100 = /50 = x \$250				\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	19 - 20 =		× \$ 50	\$		
Independent claims	2 -3=		x \$200	\$		
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS =				\$ 900		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				-450		
SUBTOTAL =				\$ 450		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$ 450		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$ 450		
				Amount to be refunded:	\$	
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a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
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				ON NUMBER		
Date: June	Date: June 30, 2006 REGISTRATION NUMBER					

14921 PARTIPIN 30 IIIN 2006 Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Chris Anthony REED, Richard MOYNIHAN, and Brian K&C-177US **BOSWELL** Examiner **Group Art Unit** Filing Date Serial No. Herewith To Be Assigned To Be Assigned Invention: DYNAMIC MODULARITY IN FLEXIBLE, PERSISTENT AGENTS I hereby certify that the following correspondence: Preliminary Amendment (6) pgs, Form-1390 (2) pgs, PTO-2038 (1) pg, Unexecuted Declaration/Power of Attorney (3) pgs, Copy of International Application PCT/GB2004/005459 with (5) Figures (35) pgs and

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

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